

# Product Datasheet for LG KP 230 Dolphin



## Application Features

|                           |      |
|---------------------------|------|
| Digital rights management | Yes  |
| Java support              | J2ME |
| SIM toolkit release       | 99   |

## Browsing

|             |     |
|-------------|-----|
| HTML        | Yes |
| WAP version | 2   |
| XHTML       | Yes |

## Communication Classes

|                     |              |
|---------------------|--------------|
| Extended GSM (EGSM) | Yes          |
| GSM bands           | GSM 900/1800 |

## GPRS

|                |                |
|----------------|----------------|
| GPRS           | Yes            |
| GPRS PBCCH     | Yes            |
| GPRS timeslots | Class 10 (4+2) |

## Data Connectivity

|                     |           |
|---------------------|-----------|
| Data & fax          | Data only |
| Serial port support | Yes       |

## Bluetooth

|           |     |
|-----------|-----|
| Bluetooth | Yes |
|-----------|-----|

## PIM Synchronisation

|                          |            |
|--------------------------|------------|
| Calendar Synchronisation | MS Outlook |
| Contact Synchronisation  | MS Outlook |

## Dimensions

|                          |      |
|--------------------------|------|
| Size depth (mm)          | 19   |
| Size length (mm)         | 89   |
| Size width (mm)          | 46.5 |
| Weight with std batt (g) | 79   |

## Display & Imaging

### Camera

|                   |          |
|-------------------|----------|
| Camera Megapixels | 0.3      |
| Camera option     | Optional |

|                         |     |
|-------------------------|-----|
| Integrated camera res X | 640 |
| Integrated camera res Y | 480 |

### Primary Display

|                      |        |
|----------------------|--------|
| Colour depth         | 256    |
| Colour type          | Colour |
| Resolution X         | 128    |
| Resolution Y         | 160    |
| Viewable size X (mm) | 35.04  |
| Viewable size Y (mm) | 28.03  |

### Sub Display

|              |        |
|--------------|--------|
| Colour depth | 256    |
| Colour type  | Colour |
| Resolution X | 96     |
| Resolution Y | 64     |
| Sub display  | Yes    |

## Environmental

|                                |      |
|--------------------------------|------|
| SAR 10g avg Body (W/kg)        | 0.89 |
| SAR @ 10g avg Head (W/kg)      | 0.93 |
| Separation distance for Body   | 1.5  |
| Measurement if applicable (cm) |      |

## Key Device Features

|                             |                              |
|-----------------------------|------------------------------|
| Calculator                  | Yes                          |
| Clock                       | Alarm clock                  |
| Download tones/pics         | Ringtones & pictures         |
| Event organiser             | Calender & organiser         |
| Force feedback compatible   | Yes                          |
| Games                       | Pre-installed & downloadable |
| Handsfree                   | Headset incl.                |
| Rapid text input            | T9 standard                  |
| Ringtone complexity         | Polyphonic                   |
| Slide, flip or swivel cover | Flip                         |
| Timers                      | Stopwatch                    |
| Vibrate alert               | Yes                          |

## Messaging

### MMS

|                          |     |
|--------------------------|-----|
| MMS                      | Yes |
| MMS download notify      | Yes |
| Message size max rx (Kb) | 300 |
| Message size max tx (Kb) | 300 |

### Audio

|                 |                |
|-----------------|----------------|
| AMR format      | Send & receive |
| MIDI format     | Send & receive |
| SP-MIDI format  | Send & receive |
| i-melody format | Send & receive |

### Image

|                      |                |
|----------------------|----------------|
| BMP display oversize | Resize         |
| BMP format           | Send & receive |
| GIF animation        | Loop supported |
| GIF display oversize | Resize         |
| GIF format           | Send & receive |
| JPG display oversize | Resize         |
| JPG format           | Send & receive |

# Product Datasheet for LG KP 230 Dolphin

|                       |                |
|-----------------------|----------------|
| PNG display oversize  | Resize         |
| PNG format            | Send & receive |
| WBMP display oversize | Resize         |
| WBMP format           | Send & receive |

## SMIL

|                         |                         |
|-------------------------|-------------------------|
| Max pages receive       | 5 or more (fixed limit) |
| Max pages send          | 5 or more (fixed limit) |
| Page timing default (s) | 5                       |

## Text

|                   |             |
|-------------------|-------------|
| Font size options | Normal only |
|-------------------|-------------|

## Operating System & CPU

|                                        |                 |
|----------------------------------------|-----------------|
| Internal memory available to user (MB) | 5               |
| Processor Speed (MHz)                  | 39              |
| Processor Type                         | Intel StrongARM |

## Standard Battery Specs

|                             |        |
|-----------------------------|--------|
| Capacity (mAh)              | 800    |
| Technology                  | Li-ion |
| Time average charge (min)   | 150    |
| Time max standby 2G (hours) | 270    |
| Time max talk time 2G (min) | 200    |
| Voltage (V)                 | 3.7    |

## Standard Services

### Device

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Anykey answer         | Yes                                                                                             |
| Auto-answer           | Yes                                                                                             |
| Auto-redial           | Yes                                                                                             |
| Call timer reset      | Yes                                                                                             |
| Change PIN1           | Yes                                                                                             |
| Change PIN2           | Yes                                                                                             |
| DTMF support          | Send only                                                                                       |
| Device profile URL    | <a href="http://gsm.lge.com/html/gsm/LG-KP230.xml">http://gsm.lge.com/html/gsm/LG-KP230.xml</a> |
| Last call duration    | Yes                                                                                             |
| Mic mute              | Yes                                                                                             |
| Missed call indicator | Yes                                                                                             |
| PIN enable            | Yes                                                                                             |
| Phonebook capacity    | 500                                                                                             |
| SMS storage capacity  | Device only                                                                                     |
| Silent service        | Yes                                                                                             |
| Total calls timer     | Yes                                                                                             |
| Welcome greeting      | Yes                                                                                             |

### Network

|                           |     |
|---------------------------|-----|
| Adaptive multi rate (AMR) | Yes |
| Call conference           | Yes |
| Call hold                 | Yes |
| Call transfer             | Yes |
| Call wait                 | Yes |
| Caller ID                 | Yes |
| Cancel diverts            | Yes |
| Cell broadcast            | Yes |
| Divert all voice calls    | Yes |
| Divert if busy            | Yes |
| Divert if no answer       | Yes |

|                         |           |
|-------------------------|-----------|
| Divert if not available | Yes       |
| Divert if out of reach  | Yes       |
| EFR                     | Yes       |
| FACCH call setup        | Yes       |
| Half rate               | Yes       |
| SMS originate           | Yes       |
| SMS replace             | Yes       |
| SMS reply               | Yes       |
| SMS terminate           | Yes       |
| SPN/ONS support         | SPN only  |
| Voicemail icon          | Voicemail |

## Video Telephony Specs

### Video and Audio Format

|              |     |
|--------------|-----|
| MPEG4+AMR-NB | Yes |
|--------------|-----|

### Vodafone Customisation

|                            |     |
|----------------------------|-----|
| New Zealand Vodafone Live! | Yes |
|----------------------------|-----|